F.A.I. RTE.	SECTION		COUNTY		TOTAL SHEETS	SHEE
94			соок		764	151
STA.	88+60 (SB 1 1126+91 (SB	-57) FORD	TO STA	. 1313	+00 (SB	RYA
FED. RO	AD DIST. NO.	ILLINO	IS FED.	AID	PROJECT	Ī

62593

• (1516.1, 1717, & 1818) R-5

PROPOSED BE SB I-94 TEMPORARY PROPOSED B SB I-94 - TEMPORARY FENCE FENCE - MINIMUM DISTANCE TO CTA TRACK CENTERLINE MINIMUM DISTANCE TO CTA TRACK CENTERLINE - 1:1 SLOPE PROPOSED PAVEMENT SECTION PROPOSED PAVEMENT SECTION FOR EXCAVATION ALONG CTA TRACK -1:1 SLOPE FOR EXCAVATION ALONG CTA TRACK HEIGHT OF SOIL RETENTION REQUIRED AT BACK OF BARRIER BASE/SUBBASE HEIGHT OF SOIL RETENTION, 0.5' RT. FROM BACK OF BARRIER BASE/SUBBASE (0.77' + 6") SOIL RETENTION SYSTEM

SOIL RETENTION SCHEDULE

301L	METERATION SCHE	DOLL		
NBDR STATION	HEIGHT OF RETENTION FT (SET 6" BEHIND BARRIER BASE)	SOIL RETENTION AREA SF		
1213+81	0.00	0.0		
1214+31	0.98	49.0		
1214+81	1.39	69.5		
1215+31	1.59	79.5		
1215+81	1.90	95.0		
1216+31	1.98	99.0		
1216+81	1.78	89.0		
1217+31	1.43	71.5		
1217+81	1.49	74.5		
1218+31	1.43	71.5		
1218+81	1.27	63.5		
1219+31	1.17	58.5		
1219+81	1.33	66.5		
1220+31	1.30	65.0		
1220+81	1.14	57.0		
1221+31	1.12	56.0		
1221+81	1.12	56.0		
1222+31	1.10	55.0		
1222+81	0.63	31.5		
1223+31	0.00	0.0		
1259+31	0.00	0.0		
1259+81	0.85	42.5		
1260+31	0.00	0.0		
1312+81	0.00	0.0		
1313+31	1.34	67.0		
1313+81	0.00	0.0		
NUMBER OF				
DRAINAGE STRUCTURES	109	8720.0		
1206+58 - 1208+93		1255.0		
1211+90 - 1213+10	***************************************	640.0		
	TOTAL	11932.0		

CALCULATION OF HEIGHT OF TEMP SOIL SUPPORT

TEMP SOIL SUPPORT NOT REQUIRED

* 80 SF OF EARTH RETENTION IS REQUIRED FOR EACH DRAINAGE STRUCTURE. SEE DRAINAGE SCHEDULES FOR DRAINAGE STRUCTURES REQUIRING EARTH RETENTION

* *

** AREA REFLECTS EARTH RETENTION SYSTEM REQUIRED IN ADDITION TO THAT REQUIRED FOR THE PROPOSED DRAINAGE STRUCTURES, SEE SHEET 114.

REVISION	S	ILLINOIS DEPARTMENT OF TRANSPORTATION			
NAME	DATE	ILLINOIS DEPARTMENT OF TRANSPORTATION			
		F.A.I. 94 (DAN RYAN EXPRESSWAY)			
		MICOELL ANEOUS DETAILS			
		MISCELLANEOUS DETAILS			
		TEMPORARY SOIL RETENTION			

SECTIONS AND SCHEDULE SCALE: NONE DRAWN BY: JJS

DATE: MARCH 1, 2006

CHECKED BY: JPM/SP

TY:LININTERNATIONAL

TEMP SOIL SUPPORT REQUIRED